

PRO14PCT.ST25.txt  
SEQUENCE LISTING

<110> PROLIGO, LLC  
Arar, Khalil

<120> Fluorogenic Nucleic Acid Probes Including LNA For Methods To  
Detect And/Or Quantify Nucleic Acid Analytes

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<150> 60/482,684  
<151> 2003-06-26

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<170> PatentIn version.3.2

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17

&lt;210&gt; 7

&lt;211&gt; 17

&lt;212&gt; DNA

&lt;213&gt; Artificial

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&lt;221&gt; misc\_feature

&lt;222&gt; (10)..(11)

&lt;223&gt; C at position 10 and 11 is a locked nucleic acid

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&lt;221&gt; misc\_feature

&lt;222&gt; (11)..(11)

&lt;223&gt; C at position 11 is derivatized with dye LC Red 640

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&lt;222&gt; (12)..(12)

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&lt;400&gt; 7

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&lt;222&gt; (7)..(9)

&lt;223&gt; C at positions 7 and 9 is a locked nucleic acid

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&lt;221&gt; misc\_feature

&lt;222&gt; (8)..(8)

&lt;223&gt; T at position 8 is a locked nucleic acid

&lt;400&gt; 8

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16

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&lt;211&gt; 15

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&lt;223&gt; Synthetic Nucleic Acid Ligand

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&lt;222&gt; (5)..(5)

&lt;223&gt; T at position 5 is a locked nucleic acid

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&lt;221&gt; misc\_feature

&lt;222&gt; (6)..(7)

&lt;223&gt; C at positions 6 and 7 is a locked nucleic acid

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&lt;222&gt; (7)..(7)

&lt;223&gt; C at position 7 is derivatized with dye LC Red 640

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&lt;222&gt; (11)..(11)

&lt;223&gt; A at position 11 is a locked nucleic acid

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15

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&lt;223&gt; C at position 1 is a locked nucleic acid

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&lt;222&gt; (4)..(4)

&lt;223&gt; T at position 4 is a locked nucleic acid

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&lt;222&gt; (7)..(7)

&lt;223&gt; G at position 7 is a locked nucleic acid

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16

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&lt;223&gt; C at positions 6 and 7 is a locked nucleic acid

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&lt;223&gt; C at position 7 is derivatized with dye LC Red 640

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13

&lt;210&gt; 12

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&lt;221&gt; misc\_feature

&lt;222&gt; (6)..(6)

&lt;223&gt; T at position 6 is a locked nucleic acid

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&lt;221&gt; misc\_feature

&lt;222&gt; (7)..(7)

&lt;223&gt; G at position 7 is a locked nucleic acid

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&lt;222&gt; (10)..(10)

&lt;223&gt; A at position 10 is a locked nucleic acid

## PRO14PCT.ST25.txt

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